AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1.   (Currently Amended) A high-density recording medium, comprising:

at least one playback allowance code, which is adapted to determine region-based allowance of playback of data recorded on the recording medium, while being recorded in a part of user control data, having a predetermined recording size, recorded on the recording medium: and

at least one of an address unit number and user data recorded on the recording medium,

wherein the at least one of the address unit number and the user data is scrambled by being logically combined with said at least one playback allowance code.

2.   (Cancelled)

3.   (Currently Amended) The high-density recording medium according to claim 2 1, wherein said at least one playback allowance code comprises a code for a playback-allowed region, the code for the playback-allowed region being combined with the at least one of the address unit number and the user data , while the code being recorded with a playback allowance code value used, in a scrambled state, to be logically combined with the address unit number or user data.

4.   (Currently Amended) The high-density recording medium according to claim 2 1, further comprising:

wherein said at least one false playback allowance code comprises a code for a playback-inhibited region, the at least one false playback allowance code while the code

being recorded with an optional value other than <u>a value of said playback allowance code</u><s>a playback allowance code value used, in a scrambled state, to be logically combined with the address unit number or user data</s>.

5.   (Currently Amended) The high-density recording medium according to claim 1, wherein <u>said at least one</u> <s>the</s> playback allowance code is used to de-scramble the <u>at least one of the</u> address unit number <u>and the</u> <s>or</s> user data when the recording medium is played back.

6.   (Currently Amended) The high-density recording medium according to claim 1, wherein <u>said at least one</u> <s>the</s> playback allowance code is recorded in a part of <s>the</s> user control data<u> recorded on the recording medium</u>.

7.   (Original) A method for reproducing data of a high-density recording medium, comprising the steps of:

(A) identifying region identification information stored in a recording/reproducing apparatus, and detecting a region-based playback allowance code, corresponding to the identified region identification information, from user control data recorded on the recording medium; and

(B) de-scrambling a scrambled address unit number read from the optical disc, based on the detected playback allowance code, and performing a data reproducing operation by referring to the de-scrambled address unit number.

8.   (Currently Amended) The <s>region-based data reproducing</s> method according to claim 7, wherein the region identification information is intrinsic region identification information for a region where the recording/reproducing apparatus is to be sold and used.

9.   (Currently Amended) The <s>region-based data reproducing</s> method according to claim

7, wherein the step (B) comprises the step of logically combining the detected playback allowance code with the scrambled address unit number read from the recording medium, thereby de-scrambling the scrambled address unit number into an original address unit number.

10. – 13. (Cancelled)

14. (Currently Amended) A method of recording data on a high-density recording medium, comprising the steps of:

(A) selecting a region-based playback allowance code in order to restrict a playback, the region-based playback allowance code being unique to at least one region; and

(B) scrambling a at least one of a user data or and an address unit based on the selected region-based playback allowance code.

15. (Currently Amended) A method of claim 14, further comprising the step of:

(C) recording the at least one of the scrambled user data or and the address unit with the selected region-based playback allowance code on the high-density recording medium.

16. (Currently Amended) A method of claim 14, wherein the selected region-based playback allowance code is one of has at least two kinds of codes.

17. (Currently Amended) A method of recording data on a high-density recording medium, comprising the steps of:

(A) selecting a region-based playback allowance code in order to restrict a playback, the region-based playback allowance code being unique to at least one region;

(B) scrambling at least one of a user data or and an address unit based on the selected region-based playback allowance code; and

(C) recording the <u>at least one of the</u> scrambled user data ~~or~~ <u>and</u> address unit, and <u>at least one of a</u> non region-based playback allowance code along with the selected region-based playback allowance code on the high-density recording medium.

18.   (Cancelled)